

Tab 4

Flood Benefits A.1

The City of San Diego and the greater San Diego region depends heavily on purchased water from the San Diego County Water Authority (SDCWA), which is predominantly imported water from Northern California and the Colorado River. Between 2011 and 2015, imported water represented 87 percent of the City's overall water supply. Given the region's reliance on imported water, SDCWA recently completed a \$1.5 billion Emergency Storage Project, which is a system of reservoirs, interconnected pipelines and pumping stations designed to make water available to the San Diego region in the event of an interruption in imported water deliveries for up to six months. SDCWA includes in their calculations the amount of water that the City of San Diego also maintains in its own emergency storage accounts, which City Council Policy establishes shall not be less than 60 percent of the City's annual demands in storage. Please see the attached City Council Policies for information about the City's Emergency Storage policies and the link below for information to SDCWA's Emergency Storage Project.

San Diego's Pure Water North City Phase 1 project will produce an annual average of 30 million gallons per day of new water supplies locally and as such provides additional protections against emergency cut-offs from imported water supplies. Therefore, Pure Water North City Phase 1 extends the duration by which the City and the San Diego region can withstand catastrophic emergency conditions as compared to relying on emergency storage alone.